## (19) World Intellectual Property **Organization**

International Bureau





(43) International Publication Date 1 September 2005 (01.09.2005)

**PCT** 

## (10) International Publication Number WO 2005/080526 A3

(51) International Patent Classification<sup>7</sup>: H01L 51/30

C09K 11/06,

(21) International Application Number:

PCT/GB2005/000446

- (22) International Filing Date: 10 February 2005 (10.02.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0403322.1

14 February 2004 (14.02.2004) GB

- (71) Applicant (for all designated States except US): ELAM-T LIMITED [GB/GB]; LBIC-2, 8 Kinetic Crescent, Innova Park, Enfield EN3 7XU (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KATHIRGA-MANATHAN, Poopathy [GB/GB]; The Little Lancaster House, 1 Lancaster Road, North Harrow HA2 7NN (GB). **PRICE, Richard** [GB/GB]; Garden Flat, 5 Raleigh Road, London N8 0JB (GB). GANESHAMURUGAN, Subramaniam [LK/GB]; 135 Antill Road, London N15 4BB (GB). PARAMASWARA, Gnanamoly [LK/GB]; 19 South way, Totteridge, London N20 8EB (GB). KU-MARAVERL, Muttulingham [GB/GB]; 9 Fraser Road, Greenford, Middlesex UB6 7AH (GB). PARTHEEPAN, Arumugam [GB/GB]; 26 Eldertree Way, Mitcham, Surrey CR4 1AG (GB). SELVARANJAN, Selvadurai [GB/GB]; 285A Malden Road, Sutton, Surrey SM3 8ET (GB). ANTIPÁN-LARA, Juan [CL/GB]; 29 Jenner Road, London N16 7SB (GB). SURENDRAKUMAR, Sivagnanasundram [GB/GB]; 16 Nolton Place, Edgware, Middlesex HA8 6DL (GB).

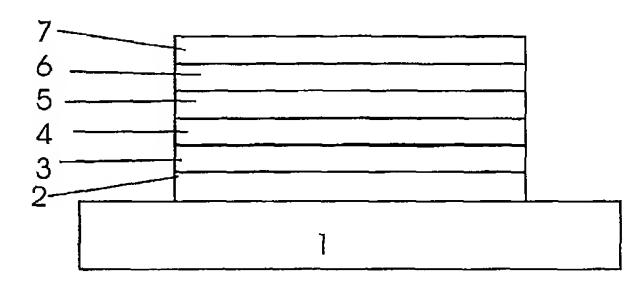
- (74) Agent: COHEN, Alan, Nicol; 3 Grange Close, Westerham, Kent TN16 1AG (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## **Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 3 November 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTROLUMINESCENT MATERIALS AND DEVICES



(57) Abstract: Novel iridium complexes are electroluminescent.